

Theater Management System

Managing your multiplex from a central location



Barco TMS at a glance

- Compatible with most server brands
- Intuitive user interface for maximum ease of use
- Advanced ingest from nearly all types of content sources
- Content library of up to 12.7 Terabytes
- Backed by more than five years of intensive R&D

Barco's Theater Management System (TMS) enables you to smoothly manage your cinema multiplex from a central location. The Barco TMS is an open system that is compatible with most digital cinema server brands, offering you a fully integrated asset management system for your theater environment.

BARCO

Visibly yours

Manage your multiplex from a central location

interoperable

Unlike most other Theater Management Systems, Barco's TMS is a 'open' solution that ensures worry-free compatibility and interoperability with all leading digital cinema server brands and with a wide range of content delivery solutions and ticketing systems.

- Full compatibility with most **digital server** brands
- Designed for easy integration with all common **content delivery solutions**
- Designed for easy integration with most **point-of-sales & ticketing systems**



powerful

The powerful Barco Theater Management System will give your operational efficiency a boost and will save you many hours of precious time. Thanks to the system's advanced remote capabilities, you and your staff no longer need to go inside each projector booth all the time to ingest content or to run a show.

time-tested

Barco's TMS is the result of more than five years of intensive R&D and many years of strong commitment to the cinema industry. This solid expertise has developed into a highly reliable platform that brings maximum uptime to your theater.

Broad functionality, vast connectivity

Central remote control & screen management

The Barco TMS enables you to quickly manage and check all your digital screens without having to go inside each projection booth. As a user, you have full remote control to start a show, activate a schedule, ingest content, or build new shows. If required, you can also take full remote control of each server using its native graphical interface.

- Playback status management, error management & schedule mode management
- Identical user-friendly interface for all server brands in overview mode
- Compatibility with Dolby, Doremi, CineStore XDC & other servers

Advanced key management

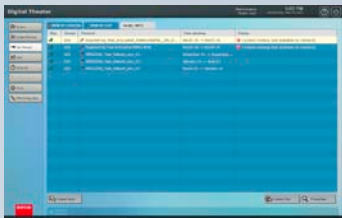
Barco's TMS makes key ingest and management simple by offering automated key management. The system supports automatic ingest with feedback, advanced key and time-window management, and multiple organized key views for all common operations.



User-friendly control of all screens from a central location



Easy ingestion and storage of content on a central library



Easy-reference management of digital keys



Practical scheduling and planning of shows and playlists

Optional add-ins:

- 'Remote TMS' (R-TMS) enables remote control of the TMS from any laptop in the theater.
- 'Lobby Eyes' integrates images from IP-cameras to centrally monitor the theater facilities.
- 'Lobby Theater' offers a remote overview of the TMS playback status, supporting your operational requirements for service continuity.

Central content storage & media ingest

The Barco Theater Management System makes it easy to ingest, store and manage content on a central Library Management System (LMS). You no longer have to worry about whether your assets are stored on the local SMS disks or not.

The versatile Barco TMS supports advanced media ingest. Whether you use CRU, USB 2.0, E-SATA, or DVDs, you can simply plug your devices into the

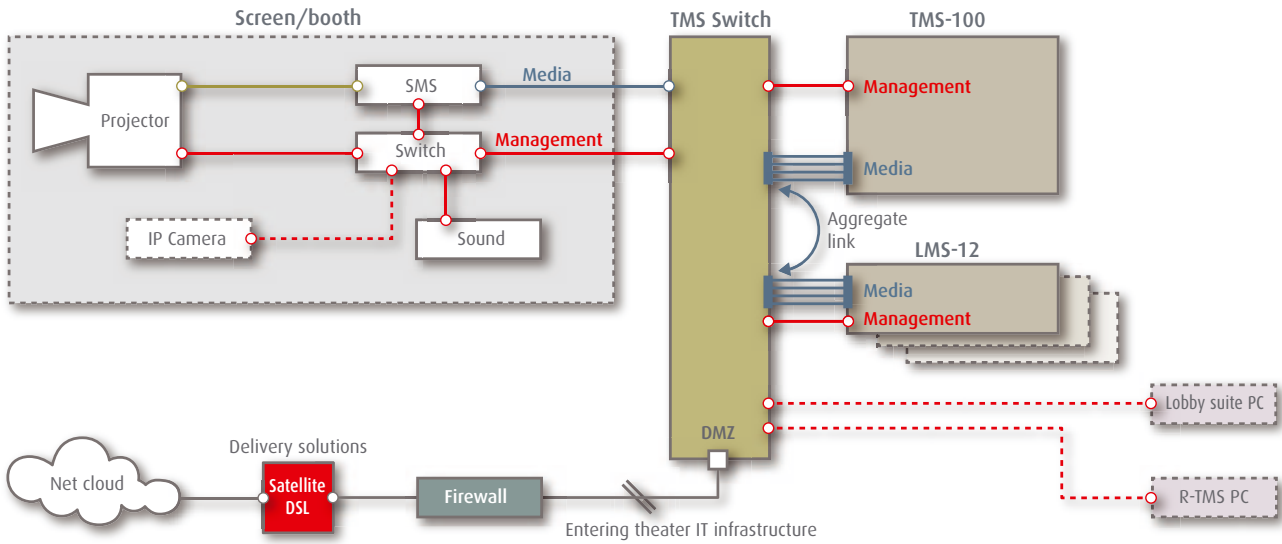
system. The same media interface can also receive content through broadband communication or via satellite connection.

When linked to the delivery system of an advertising agency, Barco's Theater Management System will automatically ingest the advertising content and playlist to the central LMS.

Other features

- Centralized scheduling of all screens in the multiplex
- Drag & drop operation
- Advanced task manager to handle requested operations
- User-friendly settings screen for quick installation and maintenance
- Advanced support tools: health report, network diagnostic communication, document viewer
- Available in any language (currently in English, French and German).

System architecture



Technical specifications

	TMS-100		LMS-12
Content ingest interfaces	2x CRU disk slots 2x E-SATA disk interfaces 2x USB 2.0 (up to 4x) 1x DVD-ROM	Content storage	Effective storage 12.7 TB 16x 1TB hard-drives, hot swap-able RAID-6
Network interfaces	1x quad-port 1Gb Base-T (data connection) 1x 1Gb Base-T (management connection)	Additional content interfaces	1x external mini-SAS, supports up to 4x extra hard drives
		Network interfaces	1x quad-port 1Gb Base-T (media connection) 1x 1Gb Base-T (management connection)
Control I/O	1x VGA (WXGA+) 2x PS/2 or 2x USB (mouse & keyboard)		1x VGA 2x PS/2 or 2x USB (mouse & keyboard) 6x USB
Dimensions	4U 19" server (427 x 178 x 625mm) (HxWxD)		3U 19" server (427 x 132 x 648mm) (HxWxD)
Weight	35 kg		40 kg
Power requirements	AC input 90-264 VAC full-range (IEC-1000-3-2 Class D)		AC input 95-265 VAC full-range

System requirements	
UPS	4 power slots min USB connection management 640 Watts / 1000 VA min 230 V output
Switch	Trunking on 802.3ad protocol (LACP) VLAN management Manageable via http and COM interfaces Port tagging
Rack	19" rack with min 16U space 600 x 800 x 900mm/16U/29ME (WxDxH)

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The information and data given are typical for the equipment described.
However any individual item is subject to change without any notice.
The latest version of this brochure can be found on www.barco.com.